PETROLEUM REFINERIES, INCLUDING CRACKING PLANTS, IN THE UNITED STATES, JANUARY 1, 1953

BY J. G. KIRBY

* * * * * * * * * * **Information Circular 7667**

UNITED STATES DEPARTMENT OF THE INTERIOR
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J. G. Kirby[1/]

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SUMMARY

Crude-Oil Capacity

According to the annual Bureau of Mines survey of refinery capacity, there were 343 petroleum refineries in the United States as of January 1, 1953, with a total daily crude-oil throughput capacity of 7,638,661 barrels. Compared with the previous year, this represents a decline of 7 in the total number of refineries, but a gain of 305,776 barrels in daily crude-oil throughput capacity. The capacity of the average refinery to process crude oil increased to 22,270 barrels, a gain of 1,319 barrels during 1952. All refining districts reported increases in installed capacity for the year, with Texas Gulf Coast accounting for 28 percent of the increase; California, 21 percent; and the Indiana-Illinois-Kentucky district, 18 percent.

Additional crude-oil capacity under construction January 1, 1953, was 80 percent greater than at the beginning of 1952. The total reported, 509,721 barrels daily, is a record high for refinery expansion. In addition to the new facilities under way, facilities for 127,755 barrels daily are being installed to replace those that are obsolete. Four new refineries were under construction at the beginning of the year, and three of these are now in operation. Plans for five new refineries have been announced, but actual construction has not been started.

Capacity reported as shutdown January 1, 1953, amounted to 156,960 barrels daily or approximately 2 percent. Of this total, 18,941 barrels is considered to be inoperable without extensive reconditioning. Districts reporting declines in shutdown capacity were California, 24,300 barrels, and Texas Gulf, 11,900 barrels. The largest increases were shown in the East Coast, Texas Inland, Indiana-Illinois-Kentucky, and Other Rocky Mountain refining districts.

The operating ratio of the petroleum-refining industry, as indicated by dividing the January 1953 crude runs to stills, of 7,042,000 barrels daily, by the total installed capacity January 1, 1953, was 92.1 percent compared with a ratio of 90.6 percent at the beginning of 1952.

Cracked-Gasoline Capacity

The daily average capacity of cracking facilities to produce cracked gasoline increased 6.7 percent during 1952, reaching a total of 2,150,457 barrels on January 1, 1953, a gain of 134,514 barrels for the year. Refineries reported additional cracking capacity of 271,423 barrels daily under construction at the beginning of the year and 10,020 barrels being constructed to replace existing units. The principal gains in building activity on January 1, 1953, and the rated daily capacity of the equipment being installed were in the following districts: Texas Gulf Coast, 64,950 barrels; Louisiana Gulf Coast, 61,520 barrels; East Coast, 42,100 barrels; and the Indiana-Illinois-Kentucky District, 36,603 barrels.

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The East Coast is the only refining district reporting a decline in installed cracking capacity for the year, but the difference is less than 1 percent below the 1952 total.

Of the total installed cracking capacity, 98.8 percent was operating January 1, 1953, as compared with 97.7 percent a year earlier.

Catalytic-type cracking units accounted for 1,005,602 barrels or 47 percent of the installed daily cracked-gasoline capacity of the refineries, January 1, 1953; thermal type units, 789,558 barrels or 37 percent; and reformed type units, 355,297 barrels or 16 percent.

NOTES

Types

The following symbols have been used to designate the several types of refineries:

Skimming	Skim.
Skimming and cracking	S-C
Complete	Comp.
Skimming and lube	S-L
Skimming and asphalt	S-A
Skimming, lube, and asphalt	S-L-A
Skimming, cracking, and asphalt	S-C-A
Lube	Lube
Asphalt	Asph.
Cracking	Crack.

Capacity

The crude-oil capacity of a refinery represents the maximum daily average crude throughput of the plant in complete operation, with allowance for necessary shutdown time for routine maintenance, repairs, etc. It approximates the maximum daily average crude runs to stills that can be maintained for an extended period.

Cracked-gasoline capacity represents the amount of gasoline that can be produced on a daily average basis under maximum sustained throughput of charging stocks of the types in current use.

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Summary of refineries by years, 1914-53
(barrels per day)

Date	Number				Crude-oil throughput capacity			
	Op.	S.d.	Total	Bldg.	Operating	Shutdown	Total	Building
Jan. 1, 1914 1/.	(2/)	(2/)	176	(2/)	(2/)	(2/)	(2/)	(2/)
Jan. 1, 1918....	(2/)	(2/)	267	(2/)	(2/)	(2/)	1,186,155	(2/)
Jan. 1, 1919....	(2/)	(2/)	289	(2/)	(2/)	(2/)	1,295,115	(2/)
Jan. 1, 1920....	373	(3/)	373	99	1,530,565	(3/)	1,530,565	263,500
Jan. 1, 1921....	350	65	415	44	1,794,395	94,405	1,888,800	76,600
Jan. 1, 1922....	325	154	479	30	1,854,590	254,610	2,109,200	59,950
Nov. 1, 1924....	357	190	547	8	2,480,922	333,410	2,814,332	18,200
Jan. 1, 1925....	357	184	541	6	2,489,927	337,910	2,827,837	37,000
May 1, 1925....	365	185	550	4	2,511,817	342,025	2,853,842	11,000
Jan. 1, 1926....	352	158	510	2	2,562,357	290,610	2,852,967	5,500
Jan. 1, 1927....	327	138	465	7	2,834,282	226,725	3,061,007	61,000
Jan. 1, 1928....	326	97	423	5	3,036,125	214,255	3,250,380	22,000
Jan. 1, 1929....	341	72	413	14	3,325,890	183,650	3,509,540	99,000
Jan. 1, 1930....	358	54	412	8	3,634,825	130,760	3,765,585	37,200
Jan. 1, 1931....	346	89	435	10	3,706,610	236,075	3,942,685	45,000
Jan. 1, 1932....	365	108	473	6	3,624,992	389,616	4,014,608	8,720
Jan. 1, 1933....	372	133	505	18	3,445,118	444,392	3,889,510	31,545
Jan. 1, 1934....	454	137	591	13	3,553,569	364,648	3,918,217	44,450
Jan. 1, 1935....	435	196	631	7	3,614,749	443,751	4,058,500	13,900
Jan. 1, 1936....	422	210	632	15	3,749,835	367,212	4,117,047	46,899
Jan. 1, 1937....	423	149	572	11	3,966,616	328,265	4,294,881	81,200
Jan. 1, 1938 4/.	431	120	551	10	4,151,276	199,875	4,351,151	22,550
Jan. 1, 1938 5/.	431	120	551	10	3,970,196	380,955	4,351,151	283,020
Jan. 1, 1939....	435	103	538	7	3,933,785	574,770	4,508,555	142,250
Jan. 1, 1940....	461	86	547	10	4,196,694	431,952	4,628,646	92,567
Jan. 1, 1941....	420	136	556	6	4,180,588	538,381	4,718,969	141,225
Jan. 1, 1942....	430	92	522	1	4,496,843	459,756	4,956,599	43,400
Jan. 1, 1943....	386	85	471	1	4,409,013	492,998	4,902,011	195,100
Jan. 1, 1944....	384	68	452	-	4,709,382	383,641	5,093,023	118,270
Jan. 1, 1945....	380	33	413	1	5,077,690	223,463	5,301,153	36,075
Jan. 1, 1946....	364	29	393	1	5,086,165	229,691	5,315,856	53,100
Jan. 1, 1947....	361	38	399	-	5,336,399	233,083	5,569,482	162,200
Jan. 1, 1948....	352	38	390	2	5,825,566	208,686	6,034,252	367,250
Jan. 1, 1949....	336	39	375	3	6,230,505	208,490	6,438,995	341,500
Jan. 1, 1950....	320	47	367	2	6,222,998	473,302	6,696,300	145,600
Jan. 1, 1951....	325	32	357	1	6,701,815	261,829	6,963,644	160,100
Jan. 1, 1952....	327	23	350	-	7,161,366	171,519	7,332,885	282,680
Jan. 1, 1953....	315	28	343	4	7,481,701	156,960	7,638,661	509,721

1/ Bureau of the Census. 2/ Not available. 3/ Unoperative plants included under operative. 4/ On "old" basis - compares with previous years. 5/On "new" basis - compares with succeeding years.

Summary of refineries by districts, January 1, 1953
(barrels per day)

District	Number				Crude-oil throughput capacity			
	Op.	S.d.	Total	Bldg.	Operating	Shutdown	Total	Building
East Coast.....	22	1	23	-	1,104,667	14,533	1,119,200	108,400
Appalachian No. 1.....	18	-	18	-	122,370	-	122,370	4,000
Appalachian No. 2.....	3	-	3	-	83,500	-	83,500	-
Ind.,Ill.,Ky.,etc.....	59	5	64	1	1,375,250	28,150	1,403,400	74,100
Okla.,Kans.,Mo.,etc. .	38	5	43	-	627,050	4,700	631,750	52,500
Texas Inland.....	36	4	40	-	294,300	16,737	311,037	11,000
Texas Gulf Coast.....	22	-	22	1	1,812,800	18,700	1,831,500	74,000
La. Gulf Coast.....	11	1	12	1	522,129	4,200	526,329	139,271
Ark. & La. Inland.....	14	1	15	-	90,200	5,000	95,200	1,500
New Mexico.....	7	-	7	1	21,935	415	22,350	1,250
Other Rocky Mountain..	38	5	43	-	256,650	9,075	265,725	18,700
California.....	47	6	53	-	1,170,850	55,450	1,226,300	25,000
Total.....	315	28	343	4	7,481,701	1/156,960	7,638,661	509,721

1/ Includes 18,941 reported as inoperable without reconditioning.

Changes in crude-oil capacity by districts, January 1, 1953
(barrels per day)

District	Total Jan. 1, 1952	Added in 1952	Retired in 1952	Total Jan. 1, 1953
East Coast.....	1,097,700	22,300	800	1,119,200
Appalachian No. 1.....	117,450	5,840	920	122,370
Appalachian No. 2.....	73,000	53,000	42,500	83,500
Ind.,Ill.,Ky.,etc.	1,350,050	69,500	16,150	1,403,400
Okla., Kans., Mo., etc. .	621,350	23,400	13,000	631,750
Texas Inland.....	301,890	20,210	11,063	311,037
Texas Gulf Coast.....	1,746,400	109,000	23,900	1,831,500
La. Gulf Coast.....	501,320	25,209	200	526,329
Ark. & La. Inland.....	90,500	4,700	-	95,200
New Mexico.....	22,150	400	200	22,350
Other Rocky Mountain.....	249,575	19,150	3,000	265,725
California.....	1,161,500	99,200	34,400	1,226,300
Total.....	7,332,885	451,909	146,133	7,638,661

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Summary of refineries by States, January 1, 1953
(barrels per day)

State	Number				Crude-oil throughput capacity			
	Op.	S.d.	Total	Bldg.	Operating	Shutdown	Total	Building
Alabama	2	-	2	1	10,500	-	10,500	1,600
Arkansas	6	-	6	-	62,800	2,700	65,500	1,500
California	44	6	50	-	1,155,350	55,450	1,210,800	25,000
Colorado	7	-	7	-	24,250	1,750	26,000	4,500
Delaware	1	-	1	-	3,500	-	3,500	-
Georgia	1	-	1	-	5,500	-	5,500	-
Idaho	1	-	1	-	-	3,500	3,500	-
Illinois	14	3	17	-	468,700	10,400	479,100	50,000
Indiana	9	-	9	-	414,800	6,000	420,800	1,500
Kansas	14	1	15	-	245,800	1,500	247,300	15,500
Kentucky	6	-	6	-	83,800	-	83,800	-
Louisiana	15	2	17	-	529,529	6,500	536,029	137,671
Maryland	3	-	3	-	74,000	-	74,000	-
Massachusetts	1	-	1	-	29,000	3,000	32,000	13,000
Michigan	16	1	17	-	139,500	7,000	146,500	4,500
Minnesota	2	-	2	1	9,000	-	9,000	11,100
Mississippi	2	-	2	-	9,500	-	9,500	-
Missouri	1	-	1	-	39,000	-	39,000	30,000
Montana	8	4	12	-	57,600	3,550	61,150	200
Nebraska	2	1	3	-	2,600	1,000	3,600	-
New Jersey	7	-	7	-	465,700	-	465,700	-
New Mexico	7	-	7	1	21,935	415	22,350	1,250
New York	6	-	6	-	97,967	3,533	101,500	4,000
Ohio	11	1	12	-	329,250	4,750	334,000	4,000
Oklahoma	21	1	22	-	339,650	1,800	341,450	7,000
Oregon	1	-	1	-	6,500	-	6,500	-
Pennsylvania	15	-	15	-	525,870	-	525,870	95,400
Rhode Island	3	-	3	-	13,000	-	13,000	-
South Carolina	-	1	1	-	-	8,000	8,000	-
South Dakota	-	2	2	-	-	400	400	-
Tennessee	2	-	2	-	4,700	-	4,700	2,000
Texas	58	4	62	1	2,107,100	35,437	2,142,537	85,000
Utah	5	-	5	-	71,000	-	71,000	-
Washington	2	-	2	-	9,000	-	9,000	-
West Virginia	3	-	3	-	12,500	-	12,500	-
Wisconsin	2	-	2	-	9,000	-	9,000	1,000
Wyoming	17	1	18	-	103,800	275	104,075	14,000
Total	315	28	343	4	7,481,701	156,960	7,638,661	509,721

Summary of cracking plants, by years, 1925-53

Date	Capacity 1/ (barrels per day)			
	Operating	Shutdown	Total	Building
June 1, 1925	690,492	26,200	716,692	116,000
June 1, 1926	844,800	47,690	892,490	47,600
Jan. 1, 1928	1,013,000	253,000	1,266,000	22,000
Jan. 1, 1929	1,194,501	147,923	1,342,424	134,450
Jan. 1, 1930	1,419,200	139,840	1,559,040	149,900
Jan. 1, 1931	1,594,990	244,661	1,839,651	111,130
Jan. 1, 1932	1,603,809	394,585	1,998,394	48,587
Jan. 1, 1933	1,580,051	417,694	1,997,745	33,650
Jan. 1, 1934	1,712,629	377,735	2,090,364	59,300
Jan. 1, 1935	1,897,778	311,491	2,209,269	20,000
Jan. 1, 1936	1,994,868	215,450	2,210,318	30,450
Jan. 1, 1937	2,077,325	139,525	2,216,850	138,220
Jan. 1, 1938 1/	853,161	79,810	932,971	86,060
Jan. 1, 1939	877,347	119,152	996,499	47,180
Jan. 1, 1940	964,665	81,549	1,046,214	58,075
Jan. 1, 1941	1,021,006	82,042	1,103,048	48,145
Jan. 1, 1942	1,144,594	49,105	1,193,699	28,985
Jan. 1, 1943	1,117,533	71,810	1,189,343	155,984
Jan. 1, 1944	1,236,343	50,102	1,286,445	189,244
Jan. 1, 1945	1,439,226	48,688	1,487,914	14,100
Jan. 1, 1946	1,386,162	113,613	1,499,775	57,870
Jan. 1, 1947	1,412,814	101,808	1,514,622	80,000
Jan. 1, 1948	1,556,958	67,200	1,624,158	172,200
Jan. 1, 1949	1,638,783	76,490	1,715,273	136,602
Jan. 1, 1950	1,732,241	88,442	1,820,683	94,045
Jan. 1, 1951	1,808,746	44,360	1,853,106	161,155
Jan. 1, 1952	1,968,978	46,965	2,015,943	119,030
Jan. 1, 1953	2,123,813	26,644	2,150,457	271,423

1/ Beginning Jan. 1, 1938, capacity is expressed in terms of cracked-gasoline production.

Summary of capacity of cracking plants, by districts, January 1, 1953
(to produce cracked gasoline)
(barrels per day)

District	Operating	Shutdown	Total	Building
East Coast	269,120	3,250	272,370	42,100
Appalachian No. 1	40,188	-	40,188	7,000
Appalachian No. 2	33,750	-	33,750	-
Ind., Ill., Ky., etc.	468,075	9,000	477,075	36,603
Okla., Kans., Mo., etc.	228,590	6,630	235,220	16,350
Texas Inland	114,305	3,639	117,944	10,450
Texas Gulf Coast	501,290	-	501,290	64,950
La. Gulf Coast	142,168	2,000	144,168	61,520
Ark. & La. Inland	16,480	-	16,480	9,000
New Mexico	10,550	-	10,550	600
Other Rocky Mountain	66,937	1,600	68,537	6,900
California	232,360	525	232,885	15,950
Total	2,123,813	26,644	2,150,457	271,423

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Summary of capacity of cracking plants, by States, January 1, 1953
(to produce cracked gasoline)
(barrels per day)

State	Operating	Shutdown	Total	Building
Alabama	-	-	-	-
Arkansas	11,400	-	11,400	9,000
California	231,360	525	231,885	15,950
Colorado	5,125	1,000	6,125	3,500
Delaware	-	-	-	-
Georgia	-	-	-	-
Idaho	-	600	600	-
Illinois	162,875	4,200	167,075	12,550
Indiana	141,460	-	141,460	650
Kansas	83,410	2,630	86,040	8,100
Kentucky	26,200	1,300	27,500	400
Louisiana	145,448	2,000	147,448	61,520
Maryland	10,800	-	10,800	-
Massachusetts	4,200	1,300	5,500	8,600
Michigan	46,050	-	46,050	8,800
Minnesota	-	-	-	4,503
Mississippi	1,800	-	1,800	-
Missouri	20,900	-	20,900	-
Montana	17,395	-	17,395	-
Nebraska	500	-	500	-
New Jersey	109,820	550	110,370	4,500
New Mexico	10,550	-	10,550	600
New York	21,800	1,400	23,200	4,500
Ohio	124,090	3,500	127,590	5,600
Oklahoma	123,780	4,000	127,780	8,250
Oregon	-	-	-	-
Pennsylvania	157,938	-	157,938	31,500
Rhode Island	-	-	-	-
South Carolina	-	-	-	-
South Dakota	-	-	-	-
Tennessee	750	-	750	3,100
Texas	615,595	3,639	619,234	75,400
Utah	17,637	-	17,637	-
Washington	1,000	-	1,000	-
West Virginia	4,750	-	4,750	-
Wisconsin	400	-	400	1,000
Wyoming	26,780	-	26,780	3,400
Total	2,123,813	26,644	2,150,457	271,423

Capacity of cracking plants by types and districts, January 1, 1953
(barrels per day)

District	To produce cracked gasoline			
	Reformed	1/Thermal	Catalytic	Total
East Coast	82,840	32,230	157,300	272,370
Appalachian No. 1	18,747	14,581	6,860	40,188
Appalachian No. 2	8,300	8,900	16,550	33,750
Ind., Ill., Ky., etc.	95,980	159,435	221,660	477,075
Okla., Kans., Mo., etc.	35,940	103,230	96,050	235,220
Texas Inland	9,070	83,924	24,950	117,944
Texas Gulf Coast	81,800	191,350	228,140	501,290
Louisiana Gulf Coast	5,325	37,080	101,763	144,168
Ark. and La. Inland	1,300	5,900	9,280	16,480
New Mexico	-	4,550	6,000	10,550
Other Rocky Mountain	4,225	26,863	37,449	68,537
California	11,770	121,515	99,600	232,885
Total	355,297	789,558	1,005,602	2,150,457

Summary of cracking plants, by types, 1941-53
(barrels per day)

Date	Reformed	Thermal	Catalytic	Total
January 1, 1941	187,560	859,068	56,420	1,103,048
January 1, 1942	225,400	902,659	65,640	1,193,699
January 1, 1943	275,580	829,861	83,902	1,189,343
January 1, 1944	281,936	811,615	192,894	1,286,445
January 1, 1945	313,800	820,627	353,487	1,487,914
January 1, 1946	274,925	836,094	388,756	1,499,775
January 1, 1947	283,515	807,729	423,378	1,514,622
January 1, 1948	275,505	842,828	505,825	1,624,158
January 1, 1949	290,275	821,462	603,536	1,715,273
January 1, 1950	307,007	1/784,621	729,055	1,820,683
January 1, 1951	295,500	1/776,796	780,810	1,853,106
January 1, 1952	333,703	1/774,696	907,544	2,015,943
January 1, 1953	355,297	1/789,558	1,005,602	2,150,457

1/ Includes some reformed and catalytic.

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Capacity of petroleum refineries and cracking plants in the United States, January 1, 1953
(barrels per day)

Company	Location	Type of plant	Crude-oil capacity			Cracked-gasoline capacity		
			Op.	S.d.	Bldg.	Op.	S.d.	Bldg.
ALABAMA								
American Bitumuls & Asphalt Co.	Mobile (Blakely Island)	Asph.	6,000	-	-	-	-	-
Hunt Oil Co.	Tuscaloosa	Skim.	4,500	-	-	-	-	-
Vulcan Asphalt Refining Co.	Cordova	Skim.	-	-	1,600	-	-	-
			10,500	-	1,600	-	-	-
ARKANSAS								
Berry Asphalt Co.	Stephens	S-A	2,000	-	-	-	-	-
Do.	Waterloo	S-L-A	1,000	-	-	-	-	-
Henry H. Cross Co.	Smackover	S-L-A	3,300	2,700	-	-	-	-
Lion Oil Co.	El Dorado	Comp.	22,000	-	1,500	2,500	-	3,000
Macmillan Petroleum Corp.	Norphlet	S-L	4,000	-	-	-	-	-
Pan-Am Southern Corp.	El Dorado	S-C	30,500	-	-	8,900	-	6,000
			62,800	2,700	1,500	11,400	-	9,000
CALIFORNIA								
Aromalene, Inc.	Long Beach	Skim.	-	1,800	-	-	-	-
Bankline Oil Co.	Bakersfield	S-C	8,000	-	-	960	-	-
Do.	Maricopa	Skim.	-	5,000	-	-	-	-
Calstate Refining Co.	Long Beach	Crack.	-	-	-	550	-	-
Caminol Co.	Hanford	S-C	3,300	1,700	-	580	-	-
Century Oil Co.	Long Beach	Skim.	5,000	-	-	-	-	-
Douglas Oil Co. of California	Bakersfield	S-C	8,500	-	-	1,500	-	-
Do.	Paramount	Skim.	4,000	1,000	-	-	-	-
Edgington Oil Refineries, Inc.	Long Beach	Asph.	3,500	-	-	-	-	-
Edgington - Oxnard Asphalt Co.	Oxnard	Asph.	1,500	-	-	-	-	-
Envoy Petroleum Co.	Long Beach	S-A	3,000	-	-	-	-	-
Eureka Refining Co.	Long Beach	Skim.	4,000	-	-	-	-	-
Five C Refining Co.	Santa Maria	Skim.	2,100	1,200	-	-	-	-
Fletcher Oil Co.	Wilmington	S-C	5,000	-	-	2,500	-	-
General Petroleum Corp.	Torrance	S-C	125,000	-	-	19,700	-	-
Do.	Vernon	S-A	4,000	-	-	-	-	-
Golden Bear Oil Co.	Bakersfield	S-L-A	-	3,000	-	-	-	-
Hancock Oil Co.	Long Beach	S-C	12,000	-	-	1,800	-	-
Harbor Refining Co.	Long Beach	Skim.	3,000	-	-	-	-	-
McCallen Refining Co.	Huntington Beach	Skim.	5,000	-	-	-	-	-
McMillan Petroleum Corp.	Long Beach	Skim.	7,000	-	-	-	-	-
Mohawk Petroleum Corp.	Bakersfield	S-C	11,000	-	-	1,300	-	-
Newhall Refining Co.	Newhall	S-C	2,200	-	-	-	-	-
Olympic Refining Co.	Long Beach	Skim.	-	5,000	-	-	-	-
Oxnard Oil & Refining Co.	Oxnard	Asph.	2,500	-	-	-	-	-
Palomar Refining Co.	Bakersfield	S-L-A	750	550	-	-	-	-
Pabco Products, Inc.	Emeryville	Asph.	2,500	-	-	-	-	-
Richfield Oil Corp.	Watson	Comp.	115,000	-	15,000	23,000	-	13,000
Rothschild Oil Co.	Santa Fe Springs	S-C	6,300	1,700	-	1,400	125	-
Do.	Santa Fe Springs	Skim.	-	6,000	-	-	-	-
Seaside Oil Co.	Ventura	Skim.	4,500	-	-	-	-	-
Shell Oil Co.	Martinez	Comp.	55,000	-	-	9,300	-	-
Do.	Wilmington	S-C	64,000	-	-	21,400	-	-
Socal Oil & Refining Co.	Huntington Beach	S-C	1,800	-	-	500	-	-
Standard Oil Co. of California	El Segundo	Comp.	125,000	-	-	32,600	-	-
Do.	Richmond	Comp.	150,000	-	-	36,600	-	-
Do.	Seguro (Bakersfield)	S-C-A	20,000	-	-	2,800	-	-
Sunland Refining Corp.	Bakersfield	S-C	5,500	2,500	-	-	-	450
Sunray Oil Corp.	Santa Maria	S-C	4,500	-	-	270	-	-
Sunset Oil Co.	Torrance	Skim.	5,000	5,000	-	-	-	2,500
Superior Asphalt Co.	Oxnard	Asph.	1,000	-	-	-	-	-
The Texas Co.	Wilmington	S-C	60,000	-	-	11,000	-	-
Tide Water Associated Oil Co.	Avon	Comp.	85,000	-	10,000	18,200	-	-
Do.	Watson	S-C	14,000	-	-	-	400	-
Triangle Oil & Refining Co.	Venice	Skim.	2,500	-	-	-	-	-
Union Oil Co. of California	Maltha (Bakersfield)	S-A	8,100	-	-	-	-	-
Do.	Oleum	Comp.	82,800	-	-	5,200	-	-
Do.	Wilmington	S-C-A	99,000	11,000	-	33,200	-	-
Western Asphalt & Refining Co.	Santa Maria	S-A	1,500	-	-	-	-	-
Westoil Terminals Co.	Wilmington	Skim.	-	10,000	-	-	-	-
Wilshire Oil Co., Inc.	Norwalk	S-C	22,000	-	-	7,000	-	-
			1,155,350	55,450	25,000	231,360	525	15,950

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Capacity of petroleum refineries and cracking plants in the United States, January 1, 1953 (Cont.)
(barrels per day)

Company	Location	Type of plant	Crude-oil capacity			Cracked-gasoline capacity		
			Op.	S.d.	Bldg.	Op.	S.d.	Bldg.
COLORADO								
The Bay Petroleum Corp.	Denver	S-C	6,000	-	4,500	1,050	1,000	3,500
Continental Oil Co.	Denver	S-C	9,000	-	-	2,565	-	-
Empire Petroleum Co.	Denver	S-A	2,000	-	-	-	-	-
Oriental Refining Co.	Alamosa	S-C	1,000	1,000	-	500	-	-
Do.	Denver	S-C	4,000	-	-	750	-	-
Skelly Oil Co.	Denver	S-C	1,500	-	-	260	-	-
Wasco Refining Co.	Rangely	Skim.	750	750	-	-	-	-
			24,250	1,750	4,500	5,125	1,000	3,500
DELAWARE								
The Texas Co.	Claymont	Asph.	3,500	-	-	-	-	-
GEORGIA								
Mexican Petroleum Corp. of Georgia	Savannah	Asph.	5,500	-	-	-	-	-
IDAHO								
Phillips Petroleum Co.	Pocatello	S-C-A	-	3,500	-	-	600	-
ILLINOIS								
Advance Refining Co., Inc.	Centralia	S-C	2,500	-	-	650	-	-
Ashland Oil & Refining Co.	St. Elmo	S-C	-	4,600	-	-	800	-
Calumet Refining Co.	Burnham	Lube	1,200	-	-	-	-	-
Henry H. Cross Co.	Colmar	Skim.	200	800	-	-	-	-
Dupo Oil Refining Co.	Dupo	Skim.	-	1,000	-	-	-	-
Globe Oil & Refining Co.	Lemont	S-C	45,000	-	-	13,125	-	3,900
Harmony Oil Corp.	Salem	S-C	-	4,000	-	-	1,000	-
Ohio Oil Co.	Robinson	S-C-A	36,000	-	-	11,800	2,400	6,000
Pana Refining Co.	Pana	S-C	4,200	-	-	2,200	-	650
Petco Corp.	Blue Island	S-C	15,000	-	-	9,000	-	-
Shell Oil Co.	Roxana (Wood River)	S-C-L-A	135,000	-	50,000	45,500	-	2,000
Sinclair Refining Co.	Hartford	S-C	28,000	-	-	13,500	-	-
Socony-Vacuum Oil Co., Inc.	E. St. Louis	S-C	38,000	-	-	11,000	-	-
Standard Oil Co. (Indiana)	Wood River	Comp.	48,100	-	-	16,600	-	-
The Texas Co.	Lawrenceville	Comp.	50,000	-	-	18,500	-	-
Do.	Lockport	S-C-A	65,000	-	-	21,000	-	-
Wireback Oil Co.	Plymouth	Skim.	500	-	-	-	-	-
			468,700	10,400	50,000	162,875	4,200	12,550
INDIANA								
Cities Service Oil Co. (Delaware)	East Chicago	S-C	40,000	-	-	13,500	-	-
Indiana Farm Bureau Coop. Assn., Inc.	Mount Vernon	S-C	9,000	-	-	7,460	-	-
Johnson Oil Supply Corp.	Gary	Skim.	4,000	-	-	-	-	-
R. J. Oil & Refining Co.	Princeton (Kings Station)	S-C	1,500	-	1,500	-	-	650
Rock Island Refining Corp.	Indianapolis	S-C	14,000	-	-	6,000	-	-
Sinclair Refining Co.	East Chicago	Comp.	110,000	-	-	35,000	-	-
Socony-Vacuum Oil Co., Inc.	East Chicago	S-C	30,000	6,000	-	9,500	-	-
Standard Oil Co. (Indiana)	Whiting	Comp.	205,100	-	-	70,000	-	-
Jarvis Refg. Co. (formerly Troy Refg.)	Troy	Skim.	1,200	-	-	-	-	-
			414,800	6,000	1,500	141,460	-	650
KANSAS								
Bay Petroleum Corp.	McPherson	S-C	6,000	-	-	1,700	800	-
The Chanute Refining Co.	Chanute	S-C	-	1,500	-	-	530	-
Cooperative Refinery Association	Coffeyville	S-C-L	24,500	-	-	5,200	-	-
Do.	Phillipsburg	S-C	4,400	-	4,000	1,000	-	1,900
Derby Oil Co.	Wichita	S-C-A	15,000	-	-	4,600	-	-
El Dorado Refining Co.	El Dorado	S-C	12,000	-	-	4,400	1,300	-
Kanotex Refining Co. (Anderson Prichard)	Arkansas City	S-C-A	12,500	-	-	8,150	-	-
M. F. A. Oil Co.	Chanute	S-C	2,000	-	-	400	-	-
National Cooperative Refinery Assn.	McPherson	S-C	24,000	-	-	7,000	-	-
Phillips Petroleum Co.	Kansas City	S-C-L-A	55,000	-	-	15,000	-	-
Shallow Water Refining Co.	Shallow Water	S-C	3,200	-	-	1,900	-	-
Skelly Oil Co.	El Dorado	S-C-A	35,000	-	5,000	16,500	-	1,000
Socony-Vacuum Oil Co., Inc.	Augusta	S-C-A	27,000	-	-	10,260	-	-
Standard Oil Co. (Indiana)	Neodesha	S-C	19,700	-	-	4,500	-	2,200
Vickers Petroleum Co., Inc.	Potwin	S-C	5,500	-	6,500	2,800	-	3,000
			245,800	1,500	15,500	83,410	2,630	8,100

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Capacity of petroleum refineries and cracking plants in the United States, January 1, 1953 (Cont.)
(barrels per day)

Company	Location	Type of plant	Crude-oil capacity			Cracked-gasoline capacity		
			Op.	S.d.	Bldg.	Op.	S.d.	Bldg.
KENTUCKY								
Ashland Oil & Refining Co.	Louisville	S-C	10,000	-	-	1,500	-	-
Do.	Catlettsburg	S-C-L	49,000	-	-	13,200	1,300	400
Gilley Oil & Refining Co.	Betsey Layne	Skim.	300	-	-	-	-	-
Louisville Refining Co., Inc.	Louisville	S-C	6,500	-	-	5,500	-	-
Somerset Refinery	Somerset	Skim.	1,500	-	-	-	-	-
Standard Oil Co., (Ohio)	Latonia	S-C-A	16,500	-	-	6,000	-	-
			83,800	-	-	26,200	1,300	400
LOUISIANA								
Inland								
Bayou State Oil Corp.	Rosston	Skim.	1,000	-	-	-	-	-
Calumet Refining Co.	Princeton	L-A	900	-	-	-	-	-
Coast Oil Co.	Cotton Valley	Skim.	-	2,000	-	-	-	-
Cotton Valley Solvents, Inc.	Cotton Valley	Skim.	4,000	-	-	-	-	-
Great National Refining Corp.	Ida	Skim.	500	300	-	-	-	-
Stanolind Oil & Gas Co.	Superior	S-C	7,000	-	-	3,280	-	-
Gulf								
Bay Petroleum Corp.	Chalmette	S-C	16,000	-	-	7,000	-	-
Breaux Bridge Oil Refining Co.	Anse La Butte	S-C	1,000	-	-	780	-	-
Canal Refining Co.	Church Point	Skim.	1,700	-	-	-	-	-
Cities Service Refining Co.	Lake Charles	S-C	150,000	-	25,000	42,000	-	12,800
Continental Oil Co.	West Lake (Lake Charles)	S-C	11,000	-	29,300	2,925	-	12,320
Esso Standard Oil Co.	Baton Rouge	Comp.	259,429	-	45,571	69,400	-	11,500
Evangeline Refining Co., Inc.	Jennings	S-C	1,000	-	-	288	-	-
Ingram Products Co.	Meraux	S-C	-	4,200	2,800	-	-	3,000
Pan-Am Southern Corp.	Destrehan	S-C-A	20,000	-	10,000	6,000	2,000	1,900
Petco Corp.	Marerro	S-C	6,000	-	-	3,575	-	-
Shell Oil Co., Inc.	Norco	S-C-A	50,000	-	25,000	10,200	-	20,000
			529,529	6,500	137,671	145,448	2,000	61,520
MARYLAND								
American Bitumuls & Asphalt Co.	Baltimore (Fairfield)	Asph.	7,500	-	-	-	-	-
Esso Standard Oil Co.	Baltimore	Comp.	58,000	-	-	10,800	-	-
Pan American Refining Corp.	Baltimore	Asph.	8,500	-	-	-	-	-
			74,000	-	-	10,800	-	-
MASSACHUSETTS								
Esso Standard Oil Co.	Everett	S-C-A	29,000	3,000	13,000	4,200	1,300	8,600
MICHIGAN								
Aurora Gasoline Co.	Detroit	S-C	30,000	-	-	21,000	-	4,000
Do.	Elsie	Skim.	5,500	-	-	-	-	-
Bay Refining Corp.	Bay City	Skim.	10,500	-	-	-	-	-
Crystal Refining Co.	Carson City	Skim.	6,000	-	-	-	-	-
Lakeside Refining Co.	Kalamazoo	S-C	2,500	-	1,500	-	-	1,000
Leonard Refineries, Inc.	Alma	S-C	7,000	-	3,000	3,600	-	-
Marvel Refining Co.	Grand Rapids	Skim.	2,000	-	-	-	-	-
Mid-West Refineries, Inc.	Alma	S-C	10,000	-	-	3,800	-	1,900
Naph-Sol Refining Co.	North Muskegon	S-C	5,100	-	-	1,200	-	-
Old Dutch Refining Co.	Muskegon	S-C	8,500	3,500	-	3,550	-	700
Osceola Oil Refining Co., Inc.	Reed City	Skim.	1,700	-	-	-	-	-
Petroleum Specialities, Inc.	Flat Rock	S-C	6,500	-	-	1,000	-	1,200
Producers Refining, Inc.	West Branch	Skim.	3,500	-	-	-	-	-
Pure Oil Co.	Midland	Skim.	4,700	-	-	-	-	-
Roosevelt Oil & Refining Co.	Mount Pleasant	S-C	7,000	-	-	1,800	-	-
Shamrock Oil and Refining Co.	Saginaw	Skim.	-	3,500	-	-	-	-
Socony-Vacuum Oil Co., Inc.	Trenton	S-C-L	29,000	-	-	10,100	-	-
			139,500	7,000	4,500	46,050	-	8,800
MINNESOTA								
International Refineries, Inc.	Wrenshall	S-C	-	-	11,100	-	-	1,703
Northwestern Refining Co.	New Brighton	Skim.	3,000	-	-	-	-	-
Do.	St. Paul Park	S-C	6,000	-	-	-	-	2,800
			9,000	-	11,100	-	-	4,503
MISSISSIPPI								
Paluxy Asphalt Co.	Crupp	S-C	5,000	-	-	1,800	-	-
Southland Co.	Sandersville	Skim.	4,500	-	-	-	-	-
			9,500	-	-	1,800	-	-
MISSOURI								
Standard Oil Co. (Indiana)	Sugar Creek	S-C-A	39,000	-	30,000	20,900	-	-

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Capacity of petroleum refineries and cracking plants in the United States, January 1, 1953 (Cont.)
(barrels per day)

Company	Location	Type of plant	Crude-oil capacity			Cracked-gasoline capacity		
			Op.	S.d.	Bldg.	Op.	S.d.	Bldg.
MONTANA								
Big West Oil Co. of Montana	Kevin	S-C	2,000	-	-	650	-	-
Carter Oil Co.	Billings	S-C-A	20,000	-	-	4,900	-	-
Continental Oil Co.	Billings	S-C	8,000	-	-	2,175	-	-
Farmers Union Central Exchange, Inc.	Laurel	S-C-A	12,500	-	-	5,540	-	-
Hart Refineries	Missoula	Skim.	-	750	-	-	-	-
Hunt, Eugene	Winnett	Skim.	-	300	-	-	-	-
Modern Oil Co.	Shelby	Skim.	700	-	200	-	-	-
Phillips Petroleum Co.	Great Falls	S-C-A	2,800	-	-	600	-	-
Solar Oil & Refining Co.	Hardin	Skim.	-	1,500	-	-	-	-
The Texas Co.	Sunburst	S-C	8,000	-	-	2,500	-	-
Union Oil Co. of California	Cut Bank	S-C	3,600	-	-	1,030	-	-
Unity Petroleum Corp.	Kalispell	Skim.	-	1,000	-	-	-	-
			57,600	3,550	200	17,395	-	-
NEBRASKA								
Cooperative Refinery Association	Scotts Bluff	S-C	2,000	-	-	500	-	-
Searle Petroleum Corp.	Salem	Skim.	-	1,000	-	-	-	-
Sioux Oil Co.	Chadron	Skim.	600	-	-	-	-	-
			2,600	1,000	-	500	-	-
NEW JERSEY								
California Oil Co.	Perth Amboy	S-C-A	64,000	-	-	13,950	-	-
Cities Service Oil Co.(Pennsylvania)	Linden	S-A	15,000	-	-	-	-	-
Esso Standard Oil Co.	Bayonne	S-A-L	33,200	-	-	-	-	-
Do.	Linden	Comp.	138,000	-	-	52,090	-	-
Socony-Vacuum Oil Co., Inc.	Paulsboro	Comp.	72,500	-	-	12,780	-	4,500
The Texas Co.	Westville	S-C	60,000	-	-	16,500	-	-
Tide Water Associated Oil Co.	Bayonne	Comp.	83,000	-	-	14,500	550	-
			465,700	-	-	109,820	550	4,500
NEW MEXICO								
Continental Oil Co.	Artesia	S-C	3,600	-	-	650	-	-
Do.	Farmington	Skim.	335	415	-	-	-	-
Famariss Oil & Refining Co.	Monument	Skim.	1,200	-	-	-	-	-
Malco Products, Inc.	Bloomfield	Skim.	-	-	750	-	-	-
Malco Refineries, Inc.	Prewitt	S-C	1,500	-	-	600	-	-
Do.	Roswell	S-C	1,800	-	-	800	-	-
McNutt Oil & Refining Co.	Brickland	S-C	3,500	-	500	500	-	600
New Mexico Asphalt & Refining Co.	Artesia	S-C	10,000	-	-	8,000	-	-
			21,935	415	1,250	10,550	-	600
NEW YORK								
East								
Gulf Oil Corp.	Gulfport (Staten Island)	Skim.	13,467	3,533	-	-	-	-
Socony-Vacuum Oil Co., Inc.	Brooklyn	Comp.	25,000	-	-	4,800	1,400	-
West								
Frontier Oil Refining Corp.	Buffalo	S-C	20,000	-	4,000	2,500	-	4,500
Sinclair Refining Co.	Wellsville	Comp.	9,000	-	-	5,500	-	-
Socony-Vacuum Oil Co., Inc.	Buffalo	Comp.	24,000	-	-	9,000	-	-
Do.	Olean	S-L	6,500	-	-	-	-	-
			97,967	3,533	4,000	21,800	1,400	4,500
OHIO								
East								
Ashland Oil & Refining Co.	Canton	S-C	23,000	-	-	5,300	-	-
Pure Oil Co.	Heath (Newark)	S-C	15,500	-	-	7,950	-	-
Standard Oil Co. of Ohio	Cleveland	Comp.	45,000	-	-	20,500	-	-
West								
Ashland Oil & Refining Co.	Findlay	S-C-L	14,000	-	4,000	2,750	-	-
Dewese Oil Refinery	Weston	Skim.	350	250	-	-	-	-
Gulf Refining Co.	Cleves	S-C-A	30,000	-	-	14,290	-	-
Do.	Toledo	S-C	40,000	-	-	9,900	3,300	-
Pure Oil Co.	Toledo	S-C	29,400	-	-	14,800	-	5,600
Standard Oil Co. of Ohio	Lima	Comp.	39,000	-	-	15,000	-	-
Do.	Toledo	Comp.	21,000	-	-	7,800	-	-
Sun Oil Co.	Toledo	S-C	72,000	-	-	25,800	-	-
Western Reserve Refining Co.	Niles	S-C	-	4,500	-	-	200	-
			329,250	4,750	4,000	124,090	3,500	5,600

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Capacity of petroleum refineries and cracking plants in the United States, January 1, 1953 (Cont.)
(barrels per day)

Company	Location	Type of plant	Crude-oil capacity			Cracked-gasoline capacity		
			Op.	S.d.	Bldg.	Op.	S.d.	Bldg.
OKLAHOMA								
Allied Materials Corp.	Stroud	S-A	2,000	-	-	-	-	-
Anderson Prichard Oil Corp.	Cyril	S-C-A	10,000	-	-	5,000	-	-
Bell Oil & Gas Co.	Grandfield	S-C	8,000	-	-	3,600	-	-
Ben Franklin Refining Co.	Ardmore	S-C	8,000	-	-	1,500	-	5,600
Champlin Refining Co.	Enid	Comp.	20,000	-	-	10,000	-	-
Cities Service Oil Co.	Ponca City	S-C	21,000	-	-	7,400	-	-
Continental Oil Co.	Ponca City	Comp.	52,500	-	-	18,550	-	-
Deep Rock Oil Corp.	Cushing	Comp.	19,000	-	-	3,600	2,000	-
Harper & Turner Oil Co.	Edmond	Skim.	-	1,800	-	-	-	-
Johnson Oil Refining Co.	Cleveland	S-C	6,300	-	-	3,340	-	-
Kerr-McGee Oil Industries, Inc.	Wynnewood	Skim.	10,000	-	-	-	-	-
Mercury Oil Refining Co.	Oklahoma City	S-C	5,000	-	-	700	-	-
Mid Continent Petroleum Corp.	West Tulsa	Comp.	60,000	-	-	30,800	-	2,000
Midland Cooperative Wholesale	Cushing	S-C	6,000	-	4,000	2,020	-	650
Monarch Refineries, Inc.	Oklahoma City	S-A	1,000	-	-	-	-	-
Peppers Refining Co.	Oklahoma City	S-C	1,850	-	-	1,570	-	-
Phillips Petroleum Co.	Okmulgee	S-C	12,000	-	-	2,500	-	-
Sunray Oil Corp.	Allen	S-C	12,000	-	-	5,600	-	-
Do.	Duncan	S-C	33,000	-	-	6,500	-	-
The Texas Co.	West Tulsa	S-C	35,000	-	-	15,500	-	-
Tide Water Associated Oil Co.	Drumright	S-C	12,000	-	3,000	1,900	2,000	-
Wilcox Oil Co.	Bristow	S-C	5,000	-	-	3,700	-	-
			339,650	1,800	7,000	123,780	4,000	8,250
OREGON								
American Bitumuls & Asphalt Co.	Portland (Willbridge)	Asph.	6,500	-	-	-	-	-
PENNSYLVANIA								
East								
Atlantic Refining Co.	Philadelphia	Comp.	123,500	-	19,400	29,100	-	9,000
Gulf Oil Corp.	Girard Point	S-C-L	107,000	-	76,000	23,700	-	20,000
Sinclair Refining Co.	Marcus Hook	S-C	100,000	-	-	31,000	-	-
Sun Oil Co.	Marcus Hook	Comp.	145,000	-	-	55,700	-	-
West								
Franklin Refinery, Div. of L. Sonneborn Sons, Inc.	Franklin	S-L	1,650	-	-	-	-	-
Gulf Oil Corp.	Neville Island	S-C	13,000	-	-	4,800	-	-
Kendall Refining Co.	Bradford	Comp.	4,800	-	-	2,200	-	-
Pennsylvania Refining Co.	Karns City	S-L	1,500	-	-	-	-	-
Pennzoil Co.	Rouseville	Comp.	8,500	-	-	4,683	-	-
Quaker State Oil Refining Corp.	Emlenton	Comp.	2,540	-	-	914	-	-
Do.	Farmers Valley	Comp.	4,000	-	-	1,500	-	-
Do.	Oil City	Comp.	2,380	-	-	1,104	-	-
United Refining Co.	Warren	Comp.	5,500	-	-	1,600	-	2,500
Valvoline Oil Co. Div. of Ashland Oil & Refining Co.	Freedom	S-C-L	4,500	-	-	610	-	-
Wolf's Head Oil Refining Co., Inc.	Rouseville	Comp.	2,000	-	-	1,027	-	-
			525,870	-	95,400	157,938	-	31,500
RHODE ISLAND								
American Bitumuls & Asphalt Co.	East Providence	Asph.	1,500	-	-	-	-	-
Socony-Vacuum Oil Co., Inc.	East Providence	S-A	8,000	-	-	-	-	-
The Texas Co.	Providence	Asph.	3,500	-	-	-	-	-
			13,000	-	-	-	-	-
SOUTH CAROLINA								
Esso Standard Oil Co.	Charleston	Asph.	-	8,000	-	-	-	-
SOUTH DAKOTA								
Hot Springs Refining Co.	Hot Springs	Skim.	-	200	-	-	-	-
How Kola Refining Co. (leased from Sturgis Refining Co.)	Sturgis	Skim.	-	200	-	-	-	-
			-	400	-	-	-	-
TENNESSEE								
Delta Refining Co.	Memphis	S-C	4,000	-	2,000	750	-	3,100
Southern Oil Service	Nashville	Skim.	700	-	-	-	-	-
			4,700	-	2,000	750	-	3,100

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Capacity of petroleum refineries and cracking plants in the United States, January 1, 1953 (Cont.)
(barrels per day)

Company	Location	Type of plant	Crude-oil Capacity			Cracked-gasoline capacity		
			Op.	S.d.	Bldg.	Op.	S.d.	Bldg.
TEXAS								
Inland								
American Liberty Oil Co.	Mount Pleasant	S-C	17,500	-	-	2,500	-	3,100
Do.	Winnsboro	Skim.	-	3,200	-	-	-	-
Bryson Pipe Line & Refining Co.	Bryson	S-L	1,100	-	-	-	-	-
Col-Tex Refining Co.	Colorado City	S-C-A	10,000	-	-	1,600	-	-
Continental Oil Co.	Wichita Falls	S-C	7,700	-	-	2,930	-	-
Cosden Petroleum Corp.	Big Spring	S-C	24,000	-	-	12,100	-	800
Danaho Refining Co.	Pettus	S-C	4,000	-	-	700	-	-
G & B Oil Co.	Graham	Skim.	500	-	500	-	-	-
Gladewater Refining Co.	Gladewater	S-C	2,500	-	-	2,000	-	-
Gulf Oil Corp.	Fort Worth	Comp.	8,500	-	-	1,975	-	-
Do.	Sweetwater	Comp.	8,000	-	-	1,950	-	-
Inland Refining Co.	Tucker (Palestine)	S-C	2,000	-	-	1,800	-	-
Levelland Consumers Cooperative Assn.	Levelland	S-C	-	4,237	-	-	789	-
Roger Lacy, Inc.	Big Sandy	S-C-A	4,000	-	-	2,000	-	-
LaSalle Petroleum Corp.	Burkburnett	Skim.	-	1,500	-	-	-	-
Magnolia Petroleum Co.	Fort Worth	S-C	12,000	-	-	4,600	-	-
McBride Refining Co.	La Blanca	S-C	2,000	-	-	750	-	-
McMurrey Refining Corp.	Tyler	S-C	10,500	-	10,500	3,150	-	6,550
Monarch Refining Co.	San Antonio	Skim.	2,000	-	-	-	-	-
Onyx Refining Co.	Abilene	S-C	6,000	-	-	3,000	-	-
Panhandle Oil Corp.	Wichita Falls	S-C	8,000	-	-	1,500	-	-
Patton Refining Co.	Rotan	Skim.	-	1,500	-	-	-	-
Petroleum Products Refg. & Producing Co.	Ineders	S-C	1,500	-	-	600	-	-
Phillips Petroleum Co.	Phillips	S-C	70,000	-	-	33,000	-	-
Phoenix Refining Co.	San Antonio	Skim.	2,750	-	-	-	-	-
Port Fuel Oil Co., Inc.	Brownsville	Skim.	5,500	-	-	-	-	-
Premier Petroleum Co.	Arp	S-C	5,000	-	-	2,800	-	-
Do.	Baird	S-C	2,250	-	-	450	-	-
Do.	Fort Worth	S-C	4,800	200	-	2,000	-	-
Do.	Longview	S-C	4,200	300	-	2,000	-	-
Rado Refining Co.	McAllen	Skim.	1,700	800	-	-	-	-
Shamrock Oil & Gas Corp.	Sunray	S-C	10,000	5,000	-	5,900	2,850	-
Skelly Oil Co.	Longview	S-C	6,000	-	-	1,750	-	-
Standard Oil Co. of Texas	El Paso	S-C	25,000	-	-	17,400	-	-
The Texas Co.	Amarillo	S-C	8,500	-	-	3,000	-	-
Do.	El Paso	S-C	5,500	-	-	1,500	-	-
Three Rivers Refinery	Three Rivers	Skim.	1,300	-	-	-	-	-
The Tydal Co.	Gainesville	Skim.	1,500	-	-	-	-	-
Waggoner, W. T., Estate	Electra	S-C	5,000	-	-	1,350	-	-
Wickett Refining Co.	Wickett	Skim.	3,500	-	-	-	-	-
Gulf								
The Atlantic Refining Co.	Atreco (Port Arthur)	S-C	61,000	-	-	9,400	-	-
Crown Central Petroleum Corp.	Houston (Pasadena)	Comp.	35,000	-	-	26,550	-	-
Eastern States Petroleum Co., Inc.	Houston	S-C	50,000	-	-	13,100	-	-
Eddy Refining Co.	Houston	Skim.	2,600	-	-	-	-	-
Gulf Oil Corp.	Port Arthur	Comp.	245,000	-	-	73,500	-	-
Humble Oil & Refining Co.	Baytown	Comp.	260,000	18,700	-	52,500	-	-
Magnolia Petroleum Co.	Beaumont	Comp.	170,000	-	-	42,200	-	-
Pan American Refining Corp.	Texas City	Comp.	134,000	-	-	48,000	-	12,000
Phillips Petroleum Co.	Sweeny	S-C	70,000	-	-	11,000	-	-
Pontiac Refining Corp.	Corpus Christi	S-C	19,000	-	-	10,640	-	-
The Pure Oil Co.	Nederland	S-C-L	58,200	-	9,000	16,500	-	7,950
Republic Oil Refining Co.	Texas City	S-C	41,000	-	-	9,000	-	-
Shell Oil Co., Inc.	Dear Park (Houston)	Comp.	125,000	-	-	38,400	-	-
Sid Richardson Refining Co.	Texas City	S-C	20,000	-	-	5,500	-	-
Sinclair Refining Co.	Corpus Christi	S-C	28,000	-	-	11,500	-	-
Do.	Houston	Comp.	90,000	-	35,000	31,000	-	20,000
Southwestern Oil & Refining Co.	Corpus Christi	S-C	53,000	-	-	5,000	-	5,000
Suntide Refining Co.	Corpus Christi	S-C	-	-	30,000	-	-	15,000
Taylor Oil & Gas Co.	Corpus Christi	S-C	41,000	-	-	6,500	-	5,000
Do.	Port Isabel	S-C	10,000	-	-	4,000	-	-
Texas City Refining Co.	Texas City	S-C	50,000	-	-	4,000	-	-
The Texas Co.	Port Arthur	Comp.	210,000	-	-	83,000	-	-
Do.	Port Neches	Asph.	40,000	-	-	-	-	-
			2,107,100	35,437	85,000	615,595	3,639	75,400

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Capacity of petroleum refineries and cracking plants in the United States, January 1, 1953 (Cont.)
(barrels per day)

Company	Location	Type of plant	Crude-oil capacity			Cracked-gasoline capacity		
			Op.	S.d.	Bldg.	Op.	S.d.	Bldg.
UTAH								
Phillips Petroleum Co.	Woods Cross	S-C-A	10,000	-	-	3,000	-	-
Salt Lake Refining Co.	Salt Lake City	S-C	28,000	-	-	4,100	-	-
Uinta Oil Refining Co.	Jensen	Skim.	1,500	-	-	-	-	-
Utah Oil Refining Co.	Salt Lake City	Comp.	29,000	-	-	9,537	-	-
Western States Refining Co.	North Salt Lake	S-C	2,500	-	-	1,000	-	-
			71,000	-	-	17,637	-	-
WASHINGTON								
Phillips Petroleum Co.	Spokane	S-C-A	5,000	-	-	1,000	-	-
Union Oil Co.	Edmonds	Asph.	4,000	-	-	-	-	-
			9,000	-	-	1,000	-	-
WEST VIRGINIA								
Elk Refining Co.	Falling Rock	Comp.	4,500	-	-	2,300	-	-
Pure Oil Co.	Cabin Creek	S-C-L	5,500	-	-	1,400	-	-
Quaker State Oil Refining Corp.	St. Marys	Comp.	2,500	-	-	1,050	-	-
			12,500	-	-	4,750	-	-
WISCONSIN								
Lake Superior Refining Co.	Superior	S-C	4,000	-	1,000	400	-	-
Wisconsin Oil Refining Co., Inc.	Sheboygan	S-C	5,000	-	-	-	-	1,000
			9,000	-	1,000	400	-	[illegible]
WYOMING								
C & H Refinery	Lusk	Skim.	160	-	-	-	-	-
Continental Oil Co.	Glenrock	S-C	3,400	-	-	990	-	-
Cooperative Refinery Assn.	Newcastle	S-C	2,250	-	-	450	-	-
Crook Co. Refining Co.	Sundance	Skim.	-	125	-	-	-	-
Empire State Oil Co.	Thermopolis	Skim.	5,000	-	-	-	-	-
Frontier Refining Co.	Cheyenne	S-C	12,100	-	14,000	3,650	-	3,400
Husky Oil Co.	Cody	S-A	4,800	-	-	-	-	-
Independent Refinery	Lusk	Skim.	80	-	-	-	-	-
Ohio Oil Co.	Lovell	S-A	6,000	-	-	-	-	-
Pilot Oil Co.	Morton	Skim.	50	150	-	-	-	-
Resolute Oil Corp.	Badger Basin	Skim.	1,000	-	-	-	-	-
Sinclair Refining Co.	Sinclair	S-C	25,000	-	-	9,000	-	-
Sioux Oil Co.	Newcastle	S-C	2,000	-	-	1,250	-	-
Socony-Vacuum Oil Co., Inc.	Casper	S-C-A	6,600	-	-	2,250	-	-
Standard Oil Co. (Indiana)	Casper	Comp.	18,100	-	-	4,690	-	-
The Texas Co.	Casper	S-C-A	17,000	-	-	4,500	-	-
Wheatco Refining Co., Inc.	Wheatland	Skim.	200	-	-	-	-	-
Z & W Refinery	Torrington	Skim.	60	-	-	-	-	-
			103,800	275	14,000	26,780	-	3,400

The following list of plants that process only semi-refined oils from other refineries have been excluded from the statistics shown in the various tables of this report, that include only plants that process crude oil:

Company	Location	Type of plant
Barece Oil Co.	Barnsdale, Okla.	Micro-crystalline wax plant
Cit-Con Corp.	Lake Charles, La.	Lube
Peerless Tank Cleaning	Kilgore, Tex.	Tank bottom reclamation plant
Petrolite Corp., Ltd.	Kilgore, Tex.	Tank bottom reclamation plant
Stancal Asphalt & Bitumuls Co.	Richmond Beach, Wash.	Asphalt processing plant

Interior-Bureau of Mines, Pittsburgh, Pa.

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